

PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

Application or Docket Number

10/662841

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS	12	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	12 minus 20=	—
INDEPENDENT CLAIMS	12 minus 3 =	9
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

RATE	FEES	RATE	FEES
BASIC FEE	375.00	OR BASIC FEE	750.00
X\$ 9=		OR X\$18=	—
X42=		OR X84=	140.00
+140=		OR +280=	—
TOTAL		OR TOTAL	512

3.17.05 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	17	Minus	20	—
Independent	4	Minus	4	—
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	—
X42=		OR X84=	—
+140=		OR +280=	—
TOTAL ADDT. FEE		OR TOTAL ADDT. FEE	—

8-10-05

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	19	Minus	20	—
Independent	6	Minus	4	2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	—
X42=		OR X84=	400.00
+140=		OR +280=	—
TOTAL ADDT. FEE		OR TOTAL ADDT. FEE	400.00

(Column 1)

(Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	19	Minus	20	—
Independent	9	Minus	6	3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	—
X42=		OR X84=	—
+140=		OR +280=	—
TOTAL ADDT. FEE		OR TOTAL ADDT. FEE	—

- If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Best Available Copy

United States Patent and Trademark Office
- Sales Receipt -

11/02/2005 ASINGLET 00000001 201124 10662841

01 FC:1201 600.00 DA



TPW/AT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
October 20, 2005

Applicants: Kenneth R. Schmidt, et al.

For: SHEET-TO-TUBE WELDED STRUCTURE AND METHOD

Serial No.: 10/662,841

Examiner: Kerns

Filed: Sept. 15, 2003

Art Unit: 1725

Confirmation No. 1190

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION
UNDER 37 CFR 1.116

Dear Sir:

Please amend the above-identified application as follows:

A handwritten signature in cursive script, appearing to read "J.ell". It is located in the lower right corner of the page.

Applicants note that the '793 patent nowhere discloses a bridging patch drawn arc welded to a metal tube or the method thereof as set forth in claims 3 and 23.

Applicants have amended claim 24 to recite a welded sheet-to-tube structure comprising a metal sheet having a major side spot welded to multiple metal bridging patches that are welded to an exterior surface of a metal tube.

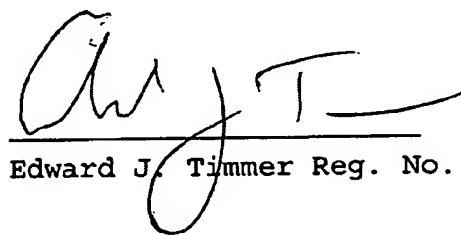
The cited '793 patent does not disclose the features of amended claim 25 as acknowledged by the examiner.

Reconsideration of the rejection of claims 1-3, 7, 10, 11, 13 and 22-24 and allowance of these claims is requested.

Applicants have added new claim 26, which includes the recitation of claim 14 and which is believed to be allowable also. The Commissioner is authorized to charge the fee for new claims 26 to my deposit account No. 20-1124.

Allowance of the pending claims is requested.

Respectfully submitted,



Edward J. Timmer Reg. No. 27402

Enclosures: Postal Card